

February 5, 2016

MEMORANDUM FOR: Distribution Email

FROM: Christine Caruso Magee
Configuration Manager, NCEP Central Operations

SUBJECT: Scheduled Operational Changes and Upgrades for
CPC, OPC, and WPC

Climate Prediction Center

The following accelerated items were implemented this past week:

RFC #574 – Fixed a dimension error in an array holding Alaska climatology that was causing the MAKECDS process to fail subsequent to the last install. Implemented on February 2 at 1800Z.

The following will be implemented the week of February 8, 2016:

RFC #576 – LRTH v5 – Update the Long Range Transmission Handler to fix an incorrect path that showed up when the script was running for January. To be implemented on January 9 at 1600Z.

The following RFCs are in progress:

None

The following NCO RFCs to be implemented the week of February 8, 2016 may affect CPC:

None

The following NCO RFCs are in progress and may affect CPC:

None

Ocean Prediction Center

The following accelerated items were implemented this past week:

None

The following will be implemented the week of February 8, 2016:

RFC #575 – links.shtml v16.02.08 - The commercial links page on the OPC website will be updated to ensure HTML validates and to update the private sector disclaimer, per NWS CIO recommendation. To be implemented on February 9 at 1430Z.

The following RFCs are in progress:

None

The following NCO RFCs to be implemented the week of February 8, 2016 may affect OPC:

RFC #1671 – WCOSS Dataflow v1.77.0, NCOSRV Dataflow v2.15.0 - The DBNet software running on WCOSS and NCOSRV is being modified to begin disseminating parallel North American Ensemble Forecast System (NAEFS) datasets to the parallel NOMADS site and NCWCP. Along with the NAEFS data, parallel versions of the bias corrected GEFS and FNMOC Ensemble data sets will also be disseminated for evaluation. Was to be implemented on January 26 at 1300Z; delayed due to government snow closures to February 3 at 1300Z; further delayed due to CWD until February 10 at 1300Z.

The following NCO RFCs are in progress and may affect OPC:

RFC #1672 – WCOSS Dataflow v1.76.0 - The DBNet software on WCOSS is being modified to begin sending 0.25 degree GDAS GRIB2 files to the AWIPS-II systems (CTBN, HPCN, NTBN, and OPCN). This additional data was requested by OPC. Was to be implemented on January 26 at 1300Z, then was delayed due to government snow closures to February 3 at 1300Z. A test file was sent to NTBN last week. An issue with the header was found (the header indicates the file contains 0.25 degree GFS data instead of 0.25 degree GDAS data), so this work is on hold until the issue is resolved.

The following NCO RFCs, which may affect OPC, were approved with an implementation date TBD:

RFC #1357 – RTOFS global v1.1.0 – Major upgrade of the Global RTOFS model. See the TIN at: <http://www.nws.noaa.gov/os/notification/tin15-36global-rtofsaaa.htm> for details. This was advertised as having an October 6 implementation date but this implementation is being postponed due to a delay in the Navy's HYCOM model upgrade. Once the HYCOM upgrade is implemented, the Global RTOFS will be scheduled for implementation. Notification will be given in advance so users may prepare for any changes which may affect them. This upgrade of the Global RTOFS was approved by the NCEP Director.

Weather Prediction Center

The following accelerated items were implemented this past week:

None

The following will be implemented the week of February 8, 2016:

None

The following RFCs are in progress:

None

The following NCO RFCs to be implemented the week of February 8, 2016 may affect WPC:

RFC #1671 – WCOSS Dataflow v1.77.0, NCOSRV Dataflow v2.15.0 - The DBNet software running on WCOSS and NCOSRV is being modified to begin disseminating parallel North American Ensemble Forecast System (NAEFS) datasets to the parallel NOMADS site and NCWCP. Along with the NAEFS data, parallel versions of the bias corrected GEFS and FNMOC Ensemble data sets will also be disseminated for evaluation. Was to be implemented on January 26 at 1300Z; delayed due to government snow closures to February 3 at 1300Z; further delayed due to CWD until February 10 at 1300Z.

The following NCO RFCs are in progress and may affect WPC:

RFC #1672 – WCOSS Dataflow v1.76.0 - The DBNet software on WCOSS is being modified to begin sending 0.25 degree GDAS GRIB2 files to the AWIPS-II systems (CTBN, HPCN, NTBN, and OPCN). This additional data was requested by OPC. Was to be implemented on January 26 at 1300Z, then was delayed due to government snow closures to February 3 at 1300Z. A test file was sent to NTBN last week. An issue with the header was found (the header indicates the file contains 0.25 degree GFS data instead of 0.25 degree GDAS data), so this work is on hold until the issue is resolved.

Please note that security-related RFCs are never listed in the RFC memo.

---- OPERATIONAL ANNOUNCEMENTS ----

The CPC/OPC/WPC Configuration Management documents are available at <https://sites.google.com/a/noaa.gov/nws-ncp-ncm/>.

Please review these documents if you have questions prior to submitting changes for CPC/OPC/WPC configurable items.